

TABLE IV.—Typical costs of basic and control equipment installed in Los Angeles County

Source	Size of equipment	Cost of basic equipment	Type of control equipment	Cost of control equipment
Airblown asphalt system.....	500 barrels per batch.....	\$10,500	Afterburner.....	\$3,000
Asphalt concrete batching plant.....	200,000 pounds per hour.....	150,000	Scrubber.....	10,000
Asphalt saturator.....	9 by 6 by 8 feet.....	40,000	Scrubber and electric precipitator.....	50,000
Asphalt the production.....	50,000 pounds per hour.....	150,000	Baghouse.....	5,000
Borax drying and classifying.....	50,000 pounds per hour.....	1,000,000	Baghouse and scrubber.....	10,000
Bulk gasoline loading rack.....	600,000 gallons per day.....	88,000	Vapor control system.....	50,000
Carbon black plant.....	2,000 gallons per day.....	5,000	Baghouse.....	5,000
Catalytic reforming unit.....	2,400 barrels per hour.....	285,000	Flare and sour water oxidizer.....	6,000
Ceramic tile production.....	8,000 barrels per hour.....	200,000	Scrubber.....	10,000
Chip dryer, aluminum.....	2,500 pounds per hour.....	2,000	Afterburner.....	3,000
Chrome plating.....	4 by 5 by 5 feet.....	2,000	Scrubber.....	800
Coffee roaster.....	3 by 8 by 8 feet.....	35,000	Cyclone and afterburner.....	8,000
Concrete batching plant.....	900,000 pounds per hour.....	125,000	Baghouse.....	10,000
Core oven.....	8 by 8 by 12 feet.....	4,000	Afterburner.....	1,500
Crucible furnace, yellow brass.....	4 furnaces, at 850 pounds each/heat.....	12,500	Baghouse.....	17,000
Crude oil distillation unit.....	37,000 barrels per hour.....	3,060,000	Vapor control system.....	10,000
Cupola, gray iron.....	48-inch ID.....	40,000	Baghouse and quench tank.....	67,000
Debondor.....	27-inch ID.....	25,000	do.....	32,000
Deep fat fryer, food.....	500 brake shoes per hour.....	1,800	Afterburner.....	300
Delayed coxer unit.....	1,000 pounds per hour.....	15,000	do.....	1,500
Drum reclamation incinerator.....	9,300 barrels per hour.....	4,000,000	Scrubber (serving 3 cokers).....	885,000
Electric arc furnace, steel.....	60 barrels per hour.....	10,000	Afterburner.....	2,000
Electric induction furnace, brass.....	200 barrels per hour.....	25,000	do.....	5,000
Enamel frit drying.....	18 tons/heat.....	75,000	Baghouse.....	45,000
Fiberboard production.....	2,000 pounds per hour.....	25,000	do.....	2,700
Fire retardant manufacturing.....	32,000 pounds per hour.....	10,000	do.....	3,000
Fish meal system.....	1,000 pounds per hour.....	25,000	Electric precipitator.....	15,000
Fixed roof storage tank for gasoline.....	8 to 20 tons per hour.....	100,000	Scrubber.....	2,000
Flue-fed incinerator.....	80,000 barrels.....	50,000	New floating roof tank.....	50,000
Fluid catalytic cracking unit.....	Most sizes.....	4,000-7,000	Afterburner.....	182,000
	40,000 barrels per day.....	7,460,000	Electric precipitator.....	2,500
			CO boiler.....	1,040,000
			Cyclones.....	1,770,000
			Blowdown systems, vapor manifold, and flare.....	165,000
			Electric precipitator, vapor manifold, and flare.....	383,000
			Baghouse.....	131,000
			do.....	3,000
			do.....	1,700
			Baghouse, scrubber, and afterburner.....	30,000
			Flare.....	17,700
			Afterburner.....	45,000
Do.....	7,400 barrels per day.....	1,747,500		
Galvanizing kettle.....	4 by 30 by 4 feet.....	25,000		
Grit blasting machine.....	6 cubic feet.....	9,300		
Insecticide manufacturing.....	1,000 pounds per hour.....	10,000		
Insulation production, including cupola, blow chamber, and curing oven.....	5,000 pounds per hour.....	13,000		
Liquid hydrogen manufacturing.....	32 tons per day.....	8,392,000		
Lithographing oven.....	240 feet per minute.....	78,000		